

**NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE  
KALIYAKKAVILAI**

**FACULTY PROFILE**



Name	Dr.L.Thomas Robinson				
Department	Computer Science				
Designation	Assistant Professor				
Address	S/O V.Lawrence 2-94/A, Kezhakuvilai, Vellicodu, Mulagumoodu.P.O, Kanyakumari, Pin -629167				
Telephone Number(s)	7598865050				
Email Id(s)	<a href="mailto:son.mca@gmail.com">son.mca@gmail.com</a> , <a href="mailto:son.mca@nccas.edu.in">son.mca@nccas.edu.in</a>				
Academic Qualifications (with Name of Degree awarding university)	S No	Course	University	Year	Percentage
	1	M.C.A.	M.S.University	2007	70
	2	Ph.D.	Bharathiar,University	2020	
Teaching Experience	<b>Level</b>	<b>Years of Service</b>	<b>Institution</b>		
	UG/PG	2 Years 4 Months	Sri Ram Arts and Science college, Chennai		
	UG	6 Months	Sardar Raja Arts and Science College, Thirunelveli		
	UG	1 Year	IBS, College, Republic of Maldives		
	PG	4 Years 4 Months	Vel Tech Multi Tech Engineering College, Avadi Chennai		
	UG & PG	June 2016 to Till the Date	Nanjil Catholic College of Arts and Science, Kaliyakkavilai		
Specialization	Data Mining & IOT				

		<b>International</b>	<b>National</b>
Publications/ Participation in Seminars/ Conferences etc	No. of Research Papers in Journals	10	-
	No. of Publications in Conference Proceedings	2	7
	No. of Conferences Participated in	2	7
	Books	-	-
	FDP	3	1
	National Seminar	-	7
	Workshop	-	6
	Indian Patent Publication	-	2
Copy Right Registration	1	-	
Programs Organized	Three National Level Conference		
Projects			
Details of Research Supervision	<b>On going</b>	<b>Completed</b>	
Honours and Awards			
Posts held	<ol style="list-style-type: none"> <li>1. ISO Coordinator</li> <li>2. Project Coordinator Anna University (Guided 110 Students)</li> </ol>		
Any other Information			

### **List of Publications:**

**L. Thomas Robinson**, S. Manikandan, “Detecting Heart rate value and the driver’s eye position to avoid accidents through smart networks” , International Journal of management Technology and Engineering, ISSN NO : 2249-7455, Volume IX, Issue VI, JUNE/2019, Page No.:784-799.

2. **L. Thomas Robinson**, S. Manikandan “A Detailed study of Respiratory Activity from PPG signals using the Principal Components” International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-7 Issue- 6S2, April 2019, Retrieval Number: F9063047619 \19©BEIESP, Published By: Blue Eyes Intelligence Engineering & Sciences Publication (**Scopus Indexed**) Page No.:40-44\

3. **L. Thomas Robinson**, S. Manikandan ‘Drivers Drowsiness Measurement and the Indication of Eye Movements through Algorithmatic Approach to Avoid Accidents’ ‘International Journal of Innovative Technology and Exploring Engineering (IJITEE)’, ISSN: 2278–3075 (Online), Volume-8 Issue-5, March 2019, Page No.:8-13. <https://www.ijitee.org/download/volume-8-issue-5/> (**Scopus Indexed**)

4. **L. Thomas Robinson**, S. Manikandan, Empirical Study on Finger photoplethysmogram to avoid Arrhythmia Road Accidents International Journal of Advanced Research Trends in Engineering and Technology (IJARTET) Vol. 5, Special Issue 1, January 2018, ISSN 2394-3777 (Print) ISSN 2394-3785 (Online)